

EAST Search History

L6	1	(oscillation and sanding and activating and regions and abrasive and eccentric) clm.	US-PGRUB; USPAT; USOCR	OR	OFF	2007/02/09 14:23
S1	12	("6001004" "6200206" "3263376" "3570190") pn.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/09 15:51
S2	49	("0449686" "2195066" "2732671" "2787100" "4343113" "4384433" "4416090" "4478010" "4601134" "4628640" "4651474" "4742650" "4837984" "4839994" "4858265" "4864775" "4886529" "4891916" "5016400" "5027560" "5081794" "5148639" "5220750" "5403227" "5443414" "5490808" "5512009" "5702287") PN. OR ("3263376" "3570190" "6001004" "6200206") URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:58

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S3	199	("0275385" "0296585" "0449686" "0513618" "0675055" "1212124" "1247152" "1494895" "1909902" "1935660" "1949700" "2176154" "2187131" "2195066" "2195340" "2691250" "2714787" "2732671" "2739426" "2761256" "2775853" "2787100" "2909871" "2971263" "2984051" "3079734" "3094815" "3107456" "3167889" "3170272" "3178860" "3374583" "3408775" "3541736" "3543443" "3570190" "3621615" "3654738" "3660950" "3694966" "3732647" "3754354" "3782042" "3832807" "3859757" "3872627" "3888050" "3911627" "3939611" "3952456" "3991522" "4038784" "4078905" "4085549" "4095375" "4144679" "4218125" "4343113" "4384433" "4416090" "4478010" "4527359" "4601134" "4627195" "4628640" "4651474" "4656788" "4733500" "4742650" "4837984" "4839994" "4858265" "4864775" "4886529" "4891916" "5016400" "5027560" "5081794" "5148639" "5220750" "5403227" "5443414" "5490808" "5512009" "5702287") PN. OR ("2787100" "3263376" "3570190" "4512110" "4601134" "4628640" "4742650" "4837984" "4864775" "5016400" "5027560" "5081794" "6001004" "6200206") URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/09 16:59
S4	150	S3 not S2	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/09 17:38
S5	255	abrasive and (lamellae lamella)	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/09 17:39
S6	11	abrasive and (lamellae lamella) and sanding	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/09 17:42
S7	17	("451" clas.) and S5	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/09 17:43

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S8	14	S7 not S6	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/09 17:43
S9	39	("0135535" "1286697" "1876328" "1921995" "1962765" "1962766" "1962767" "2548979" "2621445" "3094815" "3178860" "3416261" "3734700" "3889429" "4328645" "4381628" "4660329" "4733500" "4837984" "4864775" "5081794" "5181342" "5321913" "5443414" "Re29247").PN. OR ("5707273").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/09 18:01
S10	39	("0135535" "1286697" "1876328" "1921995" "1962765" "1962766" "1962767" "2548979" "2621445" "3094815" "3178860" "3416261" "3734700" "3889429" "4328645" "4381628" "4660329" "4733500" "4837984" "4864775" "5081794" "5181342" "5321913" "5443414" "Re29247").PN. OR ("5707273").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:04
S11	4958	(sanding polishing sander polisher grinding (grinder).ti.) and (oscillate oscillating eccentric oscillation orbital) and (active activate activated activation or (pressure near2 (shoe plate block blocks shoes plates)))	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:07
S12	8627	(sanding polishing sander polisher grinding (grinder).ti.) and (oscillate oscillating eccentric oscillation orbital) and (active activate activated activation or (pressure near2 (shoe plate block blocks shoes plates)))	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:11
S13	16	(sanding polishing sander polisher grinding (grinder).ti.) and (oscillate oscillating eccentric oscillation orbital) and (active activate activated activation or (pressure near2 (shoe plate block blocks shoes plates))) with (raised protruding protrusion region protrusions) with (alternate alternating oscillate oscillating))	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:11

EAST Search History

S14	0	((sanding polishing sander polisher grinding (grinder).ti.) and (oscillate oscillating eccentric oscillation orbital) and (active activate activated activation or (pressure near2 (shoe plate block blocks shoes plates))) with (raised protruding protrusion region protrusions) with (alternate alternating oscillate oscillating))	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:42
S15	959	((sanding polishing sander polisher grinding (grinder).ti.) and (oscillate oscillating eccentric oscillation orbital) and (active activate activated activation or (pressure near2 (shoe plate block blocks shoes plates)))	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:11
S16	42	((sanding polishing sander polisher grinding (grinder).ti.) and (oscillate oscillating eccentric oscillation orbital) and (active activate activated activation or (pressure near2 (shoe plate block blocks shoes plates))) with (raised protruding protrusion region protrusions))	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:22
S17	1	((sanding polishing sander polisher grinding (grinder).ti.) and (oscillate oscillating eccentric oscillation orbital) with ((pressure near2 (shoe plate block blocks shoes plates))) with (raised protruding protrusion region protrusions))	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:24
S18	11	((sanding polishing sander polisher grinding (grinder).ti.) and (oscillate oscillating eccentric oscillation orbital) with (pressure near2 (shoe plate block blocks shoes plates)))	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:30
S19	5	((451/163.164.167.168.299.300. 301.301.304.270.271.260.534.cdis.) or (125/18.21.cdis.)) and (oscillate oscillating eccentric oscillation orbital) with (pressure near2 (shoe plate block blocks shoes plates)))	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:42
S20	0	("451.125".dis.) and (oscillate oscillating eccentric oscillation orbital) with (pressure near2 (shoe plate block blocks shoes plates)))	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:36

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S21	27	("451".clas.) and (oscillate oscillating eccentric oscillation orbital) with (pressure near2 (shoe plate block blocks shoes plates))	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:37
S22	3	("125".clas.) and (oscillate oscillating eccentric oscillation orbital) with (pressure near2 (shoe plate block blocks shoes plates))	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:36
S23	4250	((451/163,164,167,168,299,300, 301,301,304,270,271,260,534.ccls.) or (125/18,21.ccls.))	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:42
S24	770	451/299,300,301,301,304.ccls.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:42
S25	25	((sanding polishing sander polisher near2 (shoe plate block blocks shoes plates)) with (raised protruding protrusion region regions protrusions))	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:43
S26	12	("6001004" "6200206" "3263376" "3570190").pn.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/10 10:58
S27	49	("0449686" "2195066" "2732671" "2787100" "4343113" "4384433" "4416090" "4478010" "4601134" "4628640" "4651474" "4742650" "4837984" "4839994" "4858265" "4864775" "4886529" "4891916" "5016400" "5027560" "5081794" "5148639" "5220750" "5403227" "5443414" "5490808" "5512009" "5702287").PN. OR ("3263376" "3570190" "6001004" "6200206").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:58
S28	255	abrasive and (lamellae lamella)	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:58
S29	11	abrasive and (lamellae lamella) and sanding	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:58
S30	17	("451".clas.) and S28	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:58

EAST Search History

S31	14	S30 not S29	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:58
S32	39	("0135535" "1286697" "1876328" "1921995" "1962765" "1962765" "1962765" "2548979" "2621445" "3094815" "3178860" "3416261" "3734700" "3889429" "4328645" "4381628" "4660329" "4733500" "4837984" "4864775" "5081794" "5181342" "5321913" "5443414" "R629247").PN. OR ("570273").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:58
S33	442	(S26 S27 S28 S29 S30 S31 S32 S10 S13 S16 S17 S18 S19 S22 S21 S25)	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:58
S34	735	S24 not S33	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 10:59
S35	6	("2162279").URPN.	USPAT	OR	OFF	2006/02/10 12:12
S36	11	("2162279" "2725691" "2977725" "3553899").PN. OR ("5085010").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 12:22
S37	16	("3167889" "3694966" "3859757" "4527359").PN. OR ("5016400").URPN.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 12:37
S38	1	10/525041.app.	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 12:42
S39	21	(sanding near belt) with (oscillating oscillate)	US-PGRUB; USPAT; USOCR	OR	OFF	2006/02/10 12:43
S40	4	("2586848").URPN.	USPAT	OR	OFF	2006/02/10 14:25
S43	483	125/19,21/.ccls.	USPAT	OR	OFF	2006/02/10 14:25
S44	1	10/525041.app.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/08 09:00
S45	1	10/525041.app.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/09 13:24